## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

## FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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CATEGORY: Insulation

LISTEE: Minnesota Mining & Mfg. (3M), 3M Ctr, Bldg. 207-1W-08, St. Paul MN 55144-1000

Contact: Brandon Cordts (651) 733-5580 Fax (651) 737-2263

**DESIGN**: Type "Fire Barrier Duct Wrap" encapsulated blanket insulation. The sample consists of 3M™

> Duct Wrap, 1 1/2" thick high temperature, flexible blanket, encapsulated in a foil scrim (aluminum) bag. Refer to listee's data sheet for additional detailed product description and

operational considerations.

RATING: Flame Spread: 0

Smoke Index: 0

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and

in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product label and Omega Point Laboratory label.

APPROVAL: Listed as duct wrap insulation for use in building construction. May be used in attic and crawl

spaces of combustible construction limited to entry for service of utilities when separated from

all open space as required by applicable building standards.

NOTE: For through penetration application, refer to CSFM Listing Cat. 4485 (Opening Protection-

Firestopping). For other applications, please consult the authority having jurisdiction.

10-25-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

JUNE 21, 2004 Date Issued: Listing Expires June 30, 2005

**DIANE K. AREND**, Senior Deputy Authorized By:

Program Manager